MAN 1 0 2005 DE

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.

:

10/791,761

Confirmation No. 5271

Applicant

SUZUKI, K. et al.

Filed

March 4, 2004

Title

**CONNECTION SUPPORT METHOD** 

FOR DISK ARRAY DEVICE

TC/AU

2833

Examiner

TBA

Docket No. :

501.43575X00

Customer No.:

24956

Commissioner for Patents Mail Stop DD P.O. Box 1450 Alexandria, VA 22313-1450

## <u>INFORMATION DISCLOSURE STATEMENT (IDS)</u> <u>UNDER § 1.97 AND § 1.98</u>

Sir:

#### 1. This IDS should be considered:

- (a) when filed within three months of the filing date of the present application, or within three months of the filing date of the National Stage as set forth in § 1.491 in an international application, or before the mailing date of a first Office Action on the merits, whichever occurs last;
- (b) when filed before the mailing date of either a Final Rejection under § 1.113 or a Notice of Allowance under § 1.311, whichever occurs first and when 1(a) does not apply. For this purpose, there is included herein either a certification in section 4 below (included when indicated by a marked box), or a fee of \$180.00 (a Credit Card Payment Form in the amount of \$180.00 is enclosed, or if not see section 5 below);
- (c) when filed prior to the payment of the Issue Fee, when 1(a)-(b) do not apply, and when a certification is included in section 4 below (included when indicated by a marked box); then the Applicant(s) hereby petition(s) and request(s)

consideration of this IDS, and provided herewith is a fee of \$180.00 (a Credit Card Payment Form in the amount of \$180.00 to cover the petition fee, or if not see section 5 below).

- 2. When 1(a)-(c) do not apply, then it is requested that this IDS be placed in the file.
- 3. Listing of the information submitted is on the attached Form PTO-1449, which forms a part of this IDS. A copy of each listed document is enclosed when needed.
- 4. If a fee or additional fee is required, the Commissioner is hereby authorized to charge any fee or additional fee that may be required and credit any excess to Deposit Account No. 50-1417.
- 5. No explanation of relevancy is being provided for the following document(s) because each is either in the English language, discussed in the present Specification, or its relevance is as stated in a communication from a foreign patent office in a counterpart foreign application.
- 6. If the PTO determines that part(s) of the required content is inadvertently omitted, then it is requested that the Applicant(s) be given additional time and specific identification of such omission(s) to enable full compliance.

Respectfully submitted,

MATTINGLY, STANGER, MALUR & BRUNDIDGE, P.C.

Colin D. Barnitz

Reg. No. 35,061 (703) 684-1120

	į	MAT	JE JE				Sheet	<u>1</u>	of <u>1</u>		
FORM PTO- (REV. 7-80)		OF DOCUMEN	PATENT AND TS CITED BY A sheets if necessa		K. SUZUKI et al FILING DATE GROUP						
				II C DATENT	March 4, 2004  DOCUMENTS						
* EXAMINER			<del>,</del>	U.S. PATENT	DOCOMENTS		<u></u>	FILING	DATE		
INITIAL		DOCUMENT	DATE		NAME	CLASS	SUBCLASS	(If Appr			
			09/05/95	Leone et al							
	<del>  -</del>	6,285,293	09/04/01	German et al							
	AC	6,493,498	12/10/02	Colombo et al							
	AD	6,658,191	12/02/03	German et al	·						
	AE	6,747,874	06/08/04	McKinnon et al							
	AF	6,784,802	08/31/04	Stanescu							
	AG	6,809,505	10/26/04	Peeke et al							
	АН	•						~			
	AI										
	AJ										
	AK										
	•			FOREIGN PATE	NT DOCUMENTS	•					
		DOCUMENT	DATE	c	OUNTRY	CLASS	SUBCLASS	TRANS	NO		
	AL										
	AM										
	AN										
	AO										
	AP				······································						
	<u> </u>	·	OTHER DOCU	MENTS (Including Aut	thor, Title, Date, Pertinen	t Pages, etc.)			_ <del>_</del> _		
	AR										
			•		<del>"</del>						
	AS										
<del>-</del>	-										
	AT										
EXAMINER	L	<u> </u>		D	ATE CONSIDERED			<del></del>			

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



March 4, 2004



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

SUZUKI et al

Serial No.:

Filed:

March 4, 2004

For:

Connection Support Method For Disk Array Device

Group:

Examiner:

# <u>INFORMATION DISCLOSURE STATEMENT</u> <u>UNDER 37 CFR 1.97 & 1.98</u>

Mail Stop: DD

Commissioner For Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

In the matter of the above-identified application, applicants are submitting herewith copies of the documents listed in the attached form equivalent to Form PTO-1449 for the Examiner's consideration.

This information disclosure statement is being submitted within three months of the filing date.

To the extent the documents listed on the attached form equivalent to Form PTO-1449 are not in the English language, the requirement of 37 CFR 1.98(a)(3) for a concise explanation of the relevance is satisfied by an English language version abstract and the discussion of these documents in the specification.

It is respectfully requested that this information disclosure statement be considered by the Examiner.

Please charge any shortage in the fees due in connection with the filing of this

paper, including extension of time fees, to the deposit account of Antonelli, Terry, Stout & Kraus, LLP, Deposit Account No. 01-2135 (Case: 501.43575X00), and please credit any excess fees to such deposit account.

Respectfully submitted,

ANTONELLI, TERRY, STOUT & KRAUS, LLP

Reg No 35061

For Carl I. Brundidge Registration No. 29,621

CIB/jla (703) 312-6600 Attachments FORM PTO-1449 (Rev. 4/92)

U.S. Department of Commerce Patent and Trademark Office

NFORMATION DISCLOSURE

se several sheets if necessary)

ATTY. DOCKET NO.

SERIAL NO.

APPLICANT

SUZUKI et ai

501.43575X00

FILING DATE

March 4, 2004

GROUP

## **U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCU	MENT N	JMBER				DATE		NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
						·					5/1	
									@(C	<b>10</b>		<del></del>
										JU	u	
	 			- 1								
							-					
	,				<u> </u>							
										<del>                                     </del>		
								-				

#### FOREIGN PATENT DOCUMENTS

		DOCUME	NT NUM	BER					DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO
	<u> </u>	09	3	3	0_	1	8	4	12/97	Japan			×	
· · · · · ·				<del></del> -										
			<b></b>								_			╁──
····					<del> </del>	<u> </u>						<del> </del>		<u> </u>
					ļ	<u> </u>								

OTHER	DOCUMENTS	(Including	Author	Title Date	Pertinent Pages	Etc 1

1				
1				
1				
1				
i				
1				
1				
į	l .			

**EXAMINER** 

DATE CONSIDERED

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.